

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/07/2007

Akerman, Senterfitt & Eidson, P.A. Post Office Box 3188
West Palm Beach, FL 33402-3188

EXAM	MINER
NGUYEN,	STEVEN H D
ART UNIT	PAPER NUMBER
2616	

DATE MAILED: 06/07/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/036,870	12/26/2001	Joseph Smallcomb	7042-4	5200

TITLE OF INVENTION: METHOD AND APPARATUS FOR TIMING RECOVERY IN AN OFDM SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	· YES	\$700	\$300	\$0	\$1000	09/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed otl	ng the later is th	Patent, advance of in Block I, by (a	ders and notification on specifying a new cor	f maintenance fees verspondence address	will be n ; and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B		any change of address)	F	ee(s) Transmittal. Th	is certifi	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
Alsomoon Cont	7590 06/07				Cei	rtificate	of Mailing or Transr	mission
Post Office Box	erfitt & Eidson, P 3188	.A.		I S	hereby certify that the ates Postal Service	nis Fec(s with suff) Transmittal is being icient postage for firs	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
	h, FL 33402-3188			a tr	dressed to the Mai	TO (571) 273-2885, on the da	above, or being facsimile ite indicated below.
				Γ				(Depositor's name)
	•							(Signature)
				L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENT	DR	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.
10/036,870	12/26/2001		VIII. T. W	Joseph Smallcomb		L	7042-4	5200
TITLE OF INVENTION	: METHOD AND APPA	RATU	S FOR TIMING F	RECOVERY IN AN OF	DM SYSTEM			
					•			
						—-т		 _
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DU	1	È FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$700	\$300	\$0		\$1000	09/07/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS	_]			
NGUYEN, S	TEVEN H D		2616	370-208000				
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fe	ee Address" (37	2. For printing on th			1	
_ ′	ondence address (or Cha 3/122) attached.	nge of	Correspondence	(1) the names of up or agents OR, altern	to 3 registered pater stively,	it attorno	eys ¹	
"Fee Address" indi	ication (or "Fee Address	" Indica	ition form	(2) the name of a sin registered attorney of	gle firm (having as a r agent) and the nam	membe	era 2 to	
PTO/SB/47; Rev 03-0 Number is required.	2 or more recent) attach	ed. Use	e of a Customer	2 registered patent a listed, no name will	torneys or agents. If	no name	e is 3	· · · · · · · · · · · · · · · · · · ·
3. ASSIGNEE NAME A				**	• • •			
PLEASE NOTE: Uni	ess an assignee is ident h in 37 CFR 3.11. Com	ified booletion	clow, no assigned of this form is NO	data will appear on the T a substitute for filing :	patent. If an assign n assignment.	ice is ide	entified below, the do	cument has been filed for
(A) NAME OF ASSIG	GNEE			(B) RESIDENCE: (CI	TY and STATE OR (COUNTI	RY)	
				•				
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):	Individual C	orporatio	on or other private gro	up entity Government
4a. The following fee(s)	are submitted:		41	. Payment of Fee(s): (P		ny previ	ously paid issue fee s	hown above)
Issue Fee				A check is enclosed				
	o small entity discount p			Payment by credit	ard. Form PTO-2038	is attac	ched.	iciency or credit any
				The Director is here overpayment, to De	posit Account Numb	er	(enclose an	extra copy of this form).
5. Change in Entity Stat	•		•		1			D 1 45()(A)
	s SMALL ENTITY state			b. Applicant is no l				
interest as shown by the r	ccords of the United Sta	tes Pate	ent and Trademark	Office.		istorea at		e assignee or other party in
Authorized Signature					Date			
	e		,		_		Austria .	
This collection of informan application. Confident	ation is required by 37 Ciality is governed by 35	FR 1.3 U.S.C.	11. The information 122 and 37 CFR	n is required to obtain of 1.14. This collection is	r retain a benefit by testimated to take 12	he publi minutes	c which is to file (and to complete, including	by the USPTO to process) gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time voice to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/036,870	12/26/2001	Joseph Smallcomb	7042-4	7042-4 5200			
75	90 06/07/2007		EXAM	INER			
Akerman, Senter	fitt & Eidson, P.A.		NGUYEN, ST	TEVEN H D			
Post Office Box 31		ART UNIT	PAPER NUMBER				
West Palm Beach,	Vest Palm Beach, FL 33402-3188		2616	2616			
		DATE MAILED: 06/07/200	DATE MAILED: 06/07/2007				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 922 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 922 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.